

TABLE 7B. Horsepower of Power Equipment Used, by Geographic Areas and Type of**Operation: 1963 and 1954-continued**

	1963 (1,000 hp.)-Continued							
	Prime movers (horsepower) Continued		Electric motors (horsepower)					
Industry, geographic area, and type of operation	By use		Total	By type of equipment			By source of power	
	Driving generators	Not driving generators		Loading equipment	Transportation equipment	All other equipment	Driven by purchased energy	Driven by energy generated at same establishment
	1021.- COPPER ORES INDUSTRY							
TOTAL								
Geographic Area								
Montana				80				
Arizona				14				
Type of Operation	320	643	1,368	35	314	774	923	
Producing establishments total	2	108	121	7			121	245
Mines only	152	383	556	79	116	405	425	131
Mines with treatment plants:	319	637	1147	42	312	756	902	245
Open pits	38	234	372	33	197	133	359	13
Underground mines	102	330	367	4	66	268	294	73
Treatment plants only	95	35	212	(Z)	43	165	123	89
	84	38	196		6	190	126	70
	1031.- LEAD AND ZINC ORES INDUSTRY							
TOTAL	8	87	344	16	68	260	340	4
Geographic Area	(Z)	34	173	5	42	126	173	(Z)
Northeast and North Central	8	53	171	11	26	134	167	4
Missouri	(Z)	25	131	5	39	87	131	
South	(Z)	13	86	4	32	50	86	4
East South Central (Tennessee)		21	66	2	15	49	66	
West		16	43	2	13	30	45	(Z)
Montana	a	(Z)	145	9	(Z)	122	141	4
Idaho	2	13	16	2	4	14	16	4
Utah	(Z)	82	45	1	8	46	50	4
Type of Operation	1	18	331	16	67	248	327	(Z)
Producing establishments	(Z)	14	68	3	16	49	68	4
Mines without treatment plants:	(Z)	57	23	1	5	17	23	4
Underground mines	7	30	226	12	50	164	222	4
Open pits	5	3	165	9	47	109	161	
Mines with treatment plants:	(Z)	33	27	(Z)	41	27	27	
Open pits	5	26	166	5	33	120	166	
Underground mines	(Z)	6	119	4	32	82	119	
Mines with treatment plants:	(Z)	49	87	4	26	51	87	
Open pits	8	32	165	4	17	128	161	
Treatment plants only	7	24	106	11	15	81	102	
Lead ores subindustry:	5		78	8		58	73	
Mines with treatment plants:				5				
Underground mines								
Open pits								
Zinc ores subindustry:								
Producing establishments								
Mines with treatment plants:								
Underground mines								
	1042.- LODGE GOLD INDUSTRY							
TOTAL								
Geographic Area	13			3				
North Central (South Dakota)		18	69		22	44	52	17
South and West		4	53	3	21	29	36	17
Type of Operation	13	14	16	(Z)	1	15	16	(Z)
Producing establishments	(Z)	14	64		22	39	47	17
	1043.- PLACER GOLD INDUSTRY							
TOTAL								
Geographic Area	27	24	54	12	1	41	49	5
Pacific								
Type of Operation	27	23	51	12	1	38	46	5
Producing establishments								
	1044.- SILVER ORES INDUSTRY							
TOTAL	3	21	34	(Z)	9	25	33	1
Geographic Area	(Z)	19	34	(Z)	9	25	33	1
Idaho	3	7	24	(Z)	8	16	24	(Z)
Type of Operation	3	13	32	(Z)	9	23	31	1
Producing establishments		10	31	(Z)	9	22	30	1

Underground mines with treatment plants

(X) Not applicable.	Standard Notes:	- Represents zero.	(D) Withheld to avoid disclosing figures for individual companies.
	(Z) Less than one-half of the	unit of measure specified.	